



Louisville Metro Air Pollution Control District

Control Device Permit Application Form AP-300J

Liquid/Vapor Separator

Mail application to:
850 Barret Avenue
Louisville, KY 40204
OR

e-mail to:
airpermits@louisvilleky.gov

(502) 574-6000
FAX: (502) 574-5137
www.louisvilleky.gov/apcd

Plant Name:

Plant ID:

Date of construction, modification,
installation, or operation:

Control equipment associated
with this process equipment:

Equipment Description

Manufacturer:

Model:

Quenching water flow rate: ☐ Not used

Dilution air flow rate: ☐ Not used

Sudden expansion: ☐ Duct cross-section: ☐ Pre expansion: ☐ Post expansion: ☐ Not used

Cooling method(s) used ☐ Radiant Cooling ☐ Water Cooled Duct
☐ Convective Cooling ☐ Forced Draft
☐ Other:

Maximum rated gas flow: Inlet - acfm @ ° Outlet - acfm @ °

Differential pressure: in w.c. (operating range)

Attach a copy of the manufacturer's spec sheets for the separator with this application

List the contaminants in the waste stream that are removed by the separator

Contaminant	CAS # (if applicable)	Gas stream concentration	Vapor Pressure	Removal Efficiency
			@ °	%
			@ °	%
			@ °	%
			@ °	%

Instructions for Liquid/Vapor Separator

Form AP-300J

General Information

Plant Name

Enter the plant name.

Plant ID

This is the identification number assigned to the source by the District. If this application is for a new source for which an ID has not been assigned, leave this blank.

Equipment Description

Manufacturer

Enter the name of the company that manufactures the flare equipment

Model

Enter the model number of the equipment to be installed.